

Attorney's Docket No.: 09531-005001

Client's Ref. No.: 97141

OFFICIAL COMMUNICATION**FACSIMILE****FOR THE PERSONAL ATTENTION OF:****HOLLY SCHNIZER, EXAMINER****FAX RECEIVED****AUG 13 2002****GROUP 1600****GROUP 1653 FAX NO: (703) 308-4242**

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Applicant : Gary L. Nelsestuen
Serial No. : 09/302,239
Filed : April 29, 1999

Art Unit : 1653
Examiner : H. Schnizer

OFFICIAL**FACSIMILE COMMUNICATION**

Title : MODIFIED VITAMIN K-DEPENDENT POLYPEPTIDES


Commissioner for Patents
Washington, DC 20231

Madam:

Attached to this facsimile communication cover sheet is the Response, faxed this 12th day of August, 2002, to Group 1653, the United States Patent and Trademark Office.

Respectfully submitted,

Date: August 12th, 2002


Monica McCormick Graham, Ph.D.
Reg. No. 42,600

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Fax: (612) 288-9696

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT AND RESPONSE AFTER FINAL

In response to the action mailed June 18, 2002, please amend the application as follows:

In the claims:

Please cancel claims 15 and 18-22.

Please amend claims 1 and 3-14 as follows:

OK
TO ENTER
HS 9-3-02

-- 1. (Three Times Amended) A Factor VII or Factor VIIa polypeptide comprising a modified GLA domain that enhances membrane binding affinity of said polypeptide relative to a corresponding native Factor VII or Factor VIIa polypeptide, said modified GLA domain comprising at least one amino acid substitution at residue 11 (corresponding to residue 10 of SEQ ID NO:3 or SEQ ID NO:4) or 29 (corresponding to residue 28 of SEQ ID NO:3 or SEQ ID NO:4).

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3. (Twice Amended) The polypeptide of claim 1, wherein a glutamine, a glutamic acid, an aspartic acid, or an asparagine residue is substituted at residue 11 (corresponding to residue 10 of SEQ ID NO:3 or SEQ ID NO:4).

4. (Amended) The polypeptide of claim 3, wherein a glutamine residue is substituted at residue 11 (corresponding to residue 10 of SEQ ID NO:3 or SEQ ID NO:4).

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

August 12, 2002
Date of Transmission
Signature
Kathryn J. Sanderson
Typed or Printed Name of Person Signing Certificate